## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re CONTINUATION Application of:	)
Lawrence GLASER et al	) Attn: Applications Branch
Based on US Serial No. 09/250,398	) Group Art Unit: 2645
Which Was Filed: February 16, 1999	) Confirmation No.: 2015
For: TELECOMMUNICATIONS INSTALLATION	)
AND MANAGEMENT SYSTEM AND METHOD	) September 12, 2003

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98. The references listed on the PTO-1449 Form were cited in the parent (09/250,398) of the above-captioned application.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Donald R. Studebaker

Registration No. 32,815

NIXON PEABODY LLP 8180 Greensboro Drive, Suite 800 McLean, Virginia 22102 Telephone: (703) 770-9300

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	<del>                                     </del>	US-5,432,93	1	07-	11-1995	Woess et al.				
	-	US-5,333,18			26-1994	Herbert				
	<del>                                     </del>	US-5,455,85			1995	Elrods et al				
		US-5,369,69			1994	Krauss et al				
	<del>                                     </del>	US-5,657,37			1997	Espeut et al				
		US-5,416,78			1995	Ruiz et al	Ruiz et al			
	+	US-5,291,54			1994	Boatwright et al				
	US-5,646,981 07			1997		Klein, Robert Michael				
				2001	Ayoub et al					
		US-5,652,78		_	1997	O'Kelly, Cathal P				
				08/	1999	999 Morganstein et al				
			1998	Prager et al	Prager et al					
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		M. Furukawa Based on C+	a et al., "A + Object-(	naly Orie	sis of Reusabi nted Design",	ity of Communication EEE, June 23, 1996.	n Switch	ing Software		
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	5	1	1	9	4	1	3	06/02/92	Okumura et al.				
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		5	4	0	2	4	7	7	03/28/95	McMahan et al.				
		5	4	7	5	7	4	6	12/12/95	Miller et al.				
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INFORMATION DISCLOSURE STATEMENT Applicant Lawrence F. Glaser, (Use several sheets if necessary) Filing DateSept. 12, 2003 U.S. PATENT DOCUMENTS miner Document Number Date Name Ct. tial 01/01/85 Sano et al. 06/05/90 Keeney et al. 05/24/94 Araujo 01/31/95 Veeneman et al. 11/21/95 Abe et al. 01/16/96 Iglehart et al. 05/31/88 Gibbs et al. 02/06/90 Lee et al, 11/27/90 Defay et al. 12/28/93 Jestice et al. 05/31/94 Feinberg et al. 02/07/95 Larsson et al. 11/21/95 Satter et al. 03/07/89 Wasterhof et al. FOREIGN PATENT DOCUMENTS Document Number Date Country сι OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) miner Date Considered AMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty.Docket No. 740370-51

U.S. Department of Commerce

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Atty.Docket No. 740370-51 U.S. Department of Commerce Form PTO-1449 Patent and Trademark Office (Rev. 8-83) INFORMATION DISCLOSURE STATEMENT Applicant Lawrence F. Glaser et\_al. (Use several sheets if necessary) September 12, 2003 U.S. PATENT DOCUMENTS Class Name Document Number Date Examiner Initial 09/10/96 Wilson et al. 5,555,288 11/29/94 Krauss et al. 5,369,696 05/30/95 Guzman 5,420,917 Elrod et al. 5,455,852 10/03/95 11/07/95 Chapman, Jr., et al. 5,465,294 08/12/97 Espeut et al. 5,657,376 5,049,873 09/17/91 Robins et al. 01/04/94 Kim et al. 5,276,727 01/30/96 Kaplan et al. 5,488,569 07/02/96 Baker 5,533,109 07/16/96 Taylor et al. 5,537,466 11/19/96 Sharma et al. 5,577,041 04/15/97 Vandervil 5,621,727 11/21/95 Butensky et al. 5,469,503 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 55 pages from Internet website http://www.nclogic.com/ relating to NEC AIMWorX System Copyright 1997-1998. "NetPlus Telephony Management System: Accounting Management, Configuration Management, Fault Management, Product Backplane" ACE COMM, No. N96-1252. "Network Solutions That Work", No. A973648. "AceComm's Right Connections", Washington Post, October 27, 1997. "NetPlus® Telephony Management System", No. N96-1379. "Full Service Maintenance, NET\*COMM Division", No. N96-0180. "NetPlus - A Full-Service Approach to Network Management", No. N96-1378. "Technical Support Services NET\*COMM Division", No. N96-1375. "ACE\*COMM, An ISO 9001 Registered Company", No. N96-1377.

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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